

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TH1854 03 (US)APPLICATION NUMBER  
10/789,115APPLICANT  
L. A. M. Fenouil et al.FILING DATE  
February 27, 2004GROUP ART UNIT  
1764

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
/F.C./	AR	PCT Written Opinion for TH1854 PCT - International Patent Application No. PCT/EP02/01702
	AS	
	AT	

EXAMINER

Frank C. Campanell

Digitally signed by Frank C. Campanell  
 DN: cn=Frank C. Campanell, c=US, o=USPTO, ou=Art  
 Unit 1708, email=frankc.campanell@uspto.gov  
 Date: 2007.04.09 15:08:40 -0400

DATE CONSIDERED

04/09/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH1854 03 (US)APPLICATION NUMBER  
10789,115LIST OF INFORMATION PROVIDED  
BY APPLICANT

FEB 18 2005

APPLICANT  
L. A. M. Fenouil et al.

(Use several sheets if necessary)

FILING DATE  
February 27, 2004GROUP ART UNIT  
1764

## REFERENCE DESIGNATION

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
/F.C./	AA	5,112,519	5/12/92	Giacobbe et al.	252	174.21	
/F.C./	AB	3,253,055	5/24/66	Goble et al.	260	683.75	
/F.C./	AC	3,711,399	1/16/73	Estes et al.	208	112	
/F.C./	AD	3,755,146	8/28/73	Harris et al.	208	112	
/F.C./	AE	3,709,817	1/9/73	Suggiti et al.	208	112	
/F.C./	AF	5,906,727	5/25/99	Wittenbrink et al.	208	14	
/F.C./	AG	5,833,839	11/10/98	Wittenbrink et al.	208	112	
/F.C./	AH	5,948,719	9/7/99	Johnson et al.	502	73	
/F.C./	AI	6,013,171	1/11/00	Cook et al.	208	27	
/F.C./	AJ	3,427,342	10/20/64	Brooks et al.	260	458	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
/F.C./	AL	WO 97/01521	1/16/97	World	C07C	1/04		
/F.C./	AM	WO 99/54277	10/28/99	World	C07C	67/08		
/F.C./	AN	WO 99/05084	2/4/99	World	C07C	29/16		
/F.C./	AO	WO 99/05082	2/4/99	World	C07C	5/27		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

/F.C./	AR	"Microbial Polysaccharides" and "Molecular Sieves," Kirk-Othmer Encyclopedia of Chemical Technology, 4th Edition, Volume 1, pp. 589-591 and Volume 16, pp. 911-916						
/F.C./	AS	"UOP Molex Process for Production of Normal Paraffins," by Stephen W. Sohn, <u>Handbook of Petroleum Refining Processes</u> , (R. A. Meyers, Ed.) 2nd Edition, pp. 10.45-10.51, 10.75-10.81						
/F.C./	AT	"Oxo Process," <u>Kirk-Othmer Encyclopedia of Chemical Technology</u> , 3rd Edition, Volume 16, pp. 637-653						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF INFORMATION PROVIDED BY APPLICANT</b>  (Use several sheets if necessary)				<b>ATTY. DOCKET NO.</b> TH1854 03 (US)		<b>APPLICATION NUMBER</b> 10/789,115	
				<b>APPLICANT</b> L. A. M. Fenouil et al.			
				<b>FILING DATE</b> February 27, 2004		<b>GROUP ART UNIT</b> 1764	

  

REFERENCE DESIGNATION "U.S. PATENT DOCUMENTS"							
Examiner Initial	BA	Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
/F.C./	BA	5,012,021	4/30/91	Vora et al.	585	315	
/F.C./	BB	3,562,797	2/9/71	Hu	260	683.3	
/F.C./	BC	3,274,287	9/20/66	Moore et al.	260	683.3	
/F.C./	BD	3,315,007	4/18/67	Abell, Jr. et al.	260	683.3	
/F.C./	BE	3,315,008	4/18/67	Abell, Jr. et al.	260	683.3	
/F.C./	BF	3,745,112	7/10/73	Rausch	208	139	
/F.C./	BG	4,430,517	2/7/84	Imai et al.	585	660	
/F.C./	BH	5,849,960	12/15/98	Singleton et al.	568	909	
/F.C./	BI	5,510,306	4/23/96	Murray	502	64	
/F.C./	BJ	6,111,158	8/29/00	Marinangeli et al.	585	467	
/F.C./	BK	5,218,086	6/8/93	Van Doorn et al.	528	392	
/F.C./	BL	6,037,506	3/14/00	Bolinger	568	909	
/F.C./	BM	3,231,621	1/25/66	Slaugh	260	604	
/F.C./	BN	3,239,566	3/8/66	Slaugh et al.	260	604	
/F.C./	BO	3,239,569	3/8/66	Slaugh et al.	260	632	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	<div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <span>Translation</span> <span>Yes</span> <span>No</span> </div>
/F.C./	BQ	WO 99/5244	2/4/99	World	C11D	1/22	
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
/F.C./	BS	Monohydric Alcohols: Manufacture, Applications and Chemistry, E. J. Wickson (Ed.), Am. Chem. Soc. 1981, pp. 159-164					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF INFORMATION PROVIDED BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> TH1854 03 (US)	<b>APPLICATION NUMBER</b> 10/789,115
	<b>APPLICANT</b> L. A. M. Fenouil et al.	
	<b>FILING DATE</b> February 27, 2004	<b>GROUP ART UNIT</b> 1764

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
/F.C./	CA	3,239,570	3/8/66	Slaugh et al.	260	632	
/F.C./	CB	3,239,571	3/8/66	Slaugh et al.	260	632	
/F.C./	CC	3,420,898	1/7/69	Van Winkle et al.	260	632	
/F.C./	CD	3,440,291	4/22/69	Van Winkle	260	632	
/F.C./	CE	3,448,158	6/3/69	Slaugh et al.	260	604	
/F.C./	CF	3,448,157	6/3/69	Slaugh	260	604	
/F.C./	CG	3,496,203	2/14/70	Morris et al.	260	439	
/F.C./	CH	3,496,204	2/17/70	Morris et al.	260	439	
/F.C./	CI	3,501,515	3/17/70	Van Winkle	260	439	
/F.C./	CJ	3,527,818	9/8/70	Mason et al.	260	632	
/F.C./	CK	6,037,506	3/14/00	Bolinger	568	909	
/F.C./	CL	3,462,525	8/19/69	Levinsky et al.	424	56	
/F.C./	CM	3,428,654	2/18/69	Rubinfeld et al.	260	327	
/F.C./	CN	3,420,875	1/7/69	Di Salvo et al.	260	513	
/F.C./	CO	3,506,580	4/14/70	Rubinfeld et al.	252	138	
/F.C./	CP	3,579,537	5/18/71	Rubinfeld	260	327	
/F.C./	CQ	3,524,864	8/18/70	Rubinfeld et al.	260	327	
/F.C./	CR	5,866,748	2/2/99	Wittenbrink et al.	585	734	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	CL						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF INFORMATION PROVIDED BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> TH1854 03 (US)	<b>APPLICATION NUMBER</b> 10/789,115
	<b>APPLICANT</b> L. A. M. Fenouil et al.	
	<b>FILING DATE</b> February 27, 2004	<b>GROUP ART UNIT</b> 1764

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
/F.C./	DA	5,019,662	5/28/91	Vora et al.	585	323	
/F.C./	DB	6,566,565	5/20/03	Murray et al.	568	909	
/F.C./	DC	6,765,106	7/20/04	Fenouil et al.	558	41	
/F.C./	DD	Serial No. 10/965,256	10/14/04	Ayoub et al.			
	DE						
	DF						
	DG						
	DH						
	DI						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
/F.C./	DL	WO 01/05755 A1	1/25/01	World	C11D	1/22	
/F.C./	DM	0,903,333 B1	7/11/01	Europe	C07C	45/50	
	DN						
	DO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
DR	
DS	
DT	

<b>EXAMINER</b> Frank C. Campanell <small>Digitally signed by Frank C. Campanell          DN: cn=Frank C. Campanell, o=US, ou=USPTO, ou=Art          Unit 1709, email=francisco.campanell@uspto.gov          Date: 2007.04.09 14:56:33 -0400</small>	<b>DATE CONSIDERED</b> 04/09/2007
--	--------------------------------------

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.